

## Refine Search

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| 6274710.pn. | 1         |

Database:

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*DB=USPT; PLUR=YES; OP=ADJ*

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| <u>L2</u>                        | 6359117.pn.  | 1                | <u>L2</u>       |
| <u>L1</u>                        | 7081528.pn.  | 1                | <u>L1</u>       |

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L2: Entry 1 of 1

File: USPT

Mar 19, 2002

US-PAT-NO: 6359117

DOCUMENT-IDENTIFIER: US 6359117 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Isolated nucleic acid molecules which encode T cell inducible factors (TIFs), the proteins encoded, and uses therefor

DATE-ISSUED: March 19, 2002

## INVENTOR-INFORMATION:

| NAME                     | CITY     | STATE | ZIP CODE | COUNTRY |
|--------------------------|----------|-------|----------|---------|
| Dumoutier; Laure         | Brussels |       |          | BE      |
| Louhed; Jamila           | Brussels |       |          | BE      |
| Renauld; Jean-Christophe | Brussels |       |          | BE      |

US-CL-CURRENT: 530/351; 530/350

## CLAIMS:

What is claimed is:

1. An isolated T cell inducible factor, the amino acid sequence of which is set forth at SEQ ID NO: 27 or 28.
2. The isolated T cell inducible factor of claim 1, having the amino acid sequence set forth at SEQ ID NO: 27.
3. The isolated T cell inducible factor of claim 1, having the amino acid sequence set forth at SEQ ID NO: 28.

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L3: Entry 1 of 1

File: USPT

Aug 14, 2001

US-PAT-NO: 6274710

DOCUMENT-IDENTIFIER: US 6274710 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Antibodies which specifically bind T Cell inducible factors (TIFs)

DATE-ISSUED: August 14, 2001

## INVENTOR-INFORMATION:

| NAME                     | CITY     | STATE | ZIP CODE | COUNTRY |
|--------------------------|----------|-------|----------|---------|
| Dumoutier; Laure         | Brussels |       |          | BE      |
| Louhed; Jamila           | Brussels |       |          | BE      |
| Renauld; Jean-Christophe | Brussels |       |          | BE      |

US-CL-CURRENT: 530/387.9; 530/387.1, 530/387.3, 530/388.1, 530/388.23, 530/389.2

## CLAIMS:

What is claimed is:

1. An antibody which specifically binds to a protein encoded by the nucleotide sequence set forth in SEQ ID NO: 7, SEQ ID NO: 8, or SEQ ID NO: 9.
2. The antibody of claim 1, wherein said antibody is a monoclonal antibody.
3. The antibody of claim 1, wherein said antibody is a chimeric antibody or a humanized antibody.
4. The antibody of claim 1, wherein said nucleotide sequence is SEQ ID NO: 7.
5. The antibody of claim 1, wherein said nucleotide sequence is SEQ ID NO: 8.
6. The antibody of claim 1, wherein said nucleotide sequence is SEQ ID NO: 9.
7. The antibody of claim 1, wherein said protein has the amino acid sequence of SEQ ID NO: 15.
8. The antibody of claim 1, wherein said protein has the amino acid sequence of SEQ ID NO: 16.

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L1: Entry 1 of 1

File: USPT

Jul 25, 2006

US-PAT-NO: 7081528

DOCUMENT-IDENTIFIER: US 7081528 B2

TITLE: Isolated nucleic acid molecules encoding T cell derived inducible factors

DATE-ISSUED: July 25, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20010024652 A1

September 27, 2001

## INVENTOR-INFORMATION:

| NAME                     | CITY     | STATE | ZIP CODE | COUNTRY |
|--------------------------|----------|-------|----------|---------|
| Dumoutier; Laure         | Brussels |       |          | BE      |
| Louhed; Jamila           | Brussels |       |          | BE      |
| Renauld; Jean-Christophe | Brussels |       |          | BE      |

US-CL-CURRENT: 536/23.5; 536/23.1

## CLAIMS:

The invention claimed is:

1. An isolated nucleic acid molecule which encodes a protein consisting of all but about the first 20 amino acids of the protein encoded by the nucleotide sequence set forth at SEQ ID NO: 7, 8, 9, 24, 25 or 29.

2. The isolated nucleic acid molecule of claim 1, which encodes a protein consisting of all but about the first 40 amino acids of the protein encoded by the nucleotide sequence set forth at SEQ ID NO: 7, 8, 9, 24, 25 or 29.

3. The isolated nucleic acid molecule of claim 1, which encodes all but the first 20 amino acids of the protein encoded by the nucleotide sequence set forth at SEQ ID NO: 7, 8, 9, 24, 25 or 29.

4. The isolated nucleic acid molecule of claim 1, which encodes all but the first 40 amino acids encoded by the protein encoded by the nucleotide sequence set forth at SEQ ID NO: 7, 8, 9, 24, 25 or 29.

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D-2008

L4: Entry 1 of 1

File: USPT

Dec 18, 2001

US-PAT-NO: 6331613

DOCUMENT-IDENTIFIER: US 6331613 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Isolated nucleic acid molecules which encode T cell inducible factors (TIFS), the proteins encoded, and uses thereof

DATE-ISSUED: December 18, 2001

## INVENTOR-INFORMATION:

| NAME                     | CITY     | STATE | ZIP CODE | COUNTRY |
|--------------------------|----------|-------|----------|---------|
| Dumoutier; Laure         | Brussels |       |          | BE      |
| Louhed; Jamila           | Brussels |       |          | BE      |
| Renauld; Jean-Christophe | Brussels |       |          | BE      |

US-CL-CURRENT: 536/23.5; 435/252.3, 435/254.11, 435/320.1, 435/325, 435/69.1, 435/69.52

## CLAIMS:

What is claimed is:

1. An isolated nucleic acid molecule, which encodes a T cell derived inducible factor having the amino acid sequence encoded by the nucleotide sequence of SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 9, SEQ ID NO: 24, SEQ ID NO: 25 or SEQ ID NO: 29.
2. The isolated nucleic acid molecule of claim 1, the nucleotide sequence of which consists of the nucleotide sequence set forth in SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 9, SEQ ID NO: 24, SEQ ID NO: 25, OR SEQ ID NO: 29.
3. The isolated nucleic acid molecule of claim 1, having the nucleotide sequence of SEQ ID NO: 25.
4. Expression vector comprising the isolated nucleic acid molecule of claim 1, operably linked to a promoter.
5. Expression vector comprising the isolated nucleic acid molecule of claim 2, operably linked to a promoter.
6. Expression vector comprising the isolated nucleic acid molecule of claim 3, operably linked to a promoter.
7. Recombinant cell comprising the isolated nucleic acid molecule of claim 1.

8. Recombinant cell comprising the expression vector of claim 4.
9. The isolated nucleic acid molecule of claim 1, having the nucleotide sequence of SEQ ID NO: 7.
10. The isolated nucleic acid molecule of claim 1, having the nucleotide sequence of SEQ ID NO: 8.
11. The isolated nucleic acid molecule of claim 1, having the nucleotide sequence of SEQ ID NO: 9.
12. The isolated nucleic acid molecule of claim 1, having the nucleotide sequence of SEQ ID NO: 24.
13. The isolated nucleic acid molecule of claim 1, having the nucleotide sequence of SEQ ID NO: 29.
14. Recombinant cell comprising the isolated nucleic acid molecule of claim 2.
15. The isolated nucleic acid molecule of claim 1, which encodes a protein having the amino acid sequence set forth at SEQ ID NO: 27.
16. The isolated nucleic acid molecule of claim 1, which encodes a protein having the amino acid sequence set forth at SEQ ID NO: 28.
17. Expression vector comprising the isolated nucleic acid molecule of claim 15, operably linked to a promoter.
18. Expression vector comprising the isolated nucleic acid molecule of claim 16, operably linked to a promoter.
19. Recombinant cell comprising the isolated nucleic acid molecule of claim 15.
20. Recombinant cell comprising the isolated nucleic acid molecule of claim 16.
21. Recombinant cell comprising the expression vector of claim 17.
22. Recombinant cell comprising the expression vector of claim 18.

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